

FIG. 2A

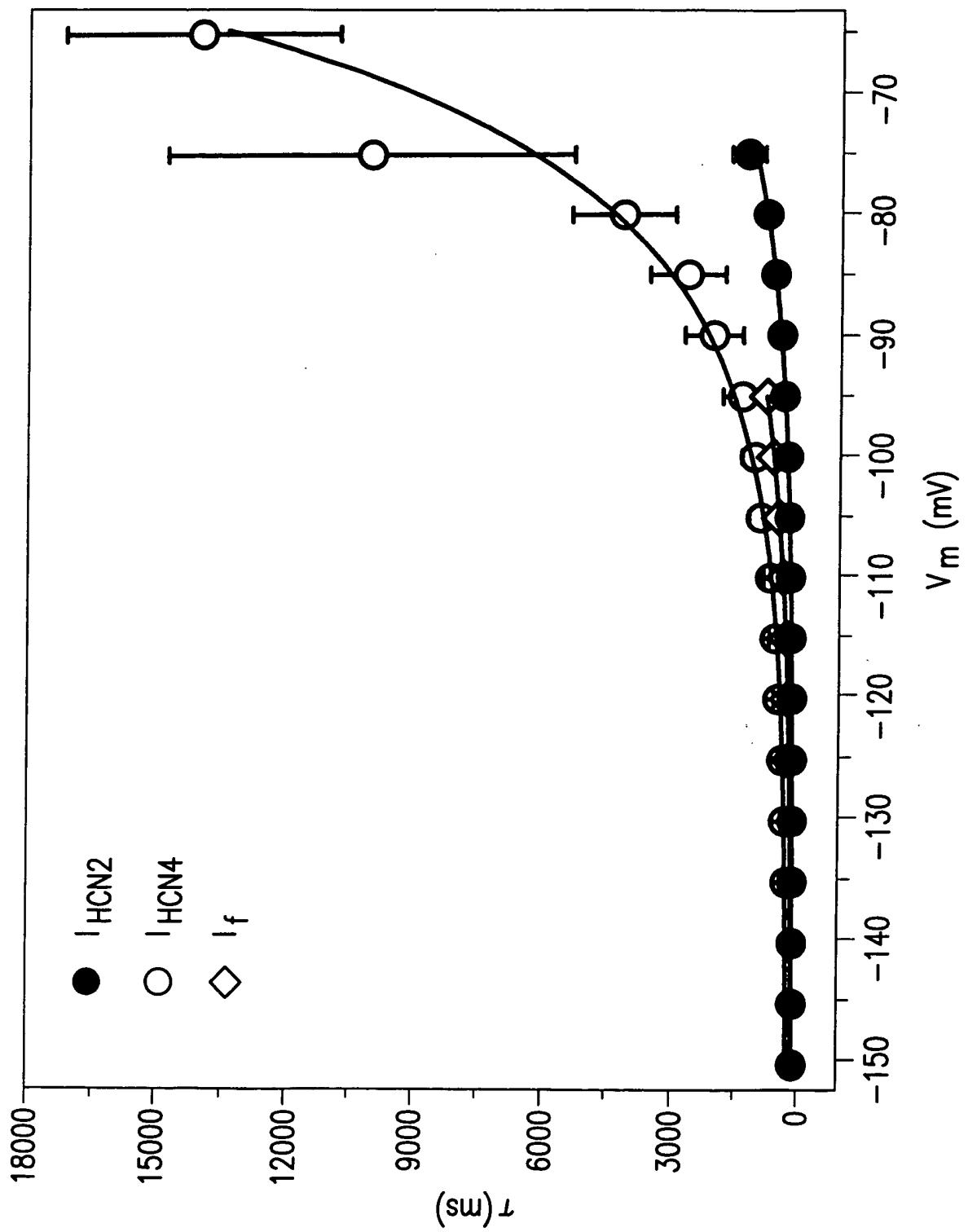


FIG.2B

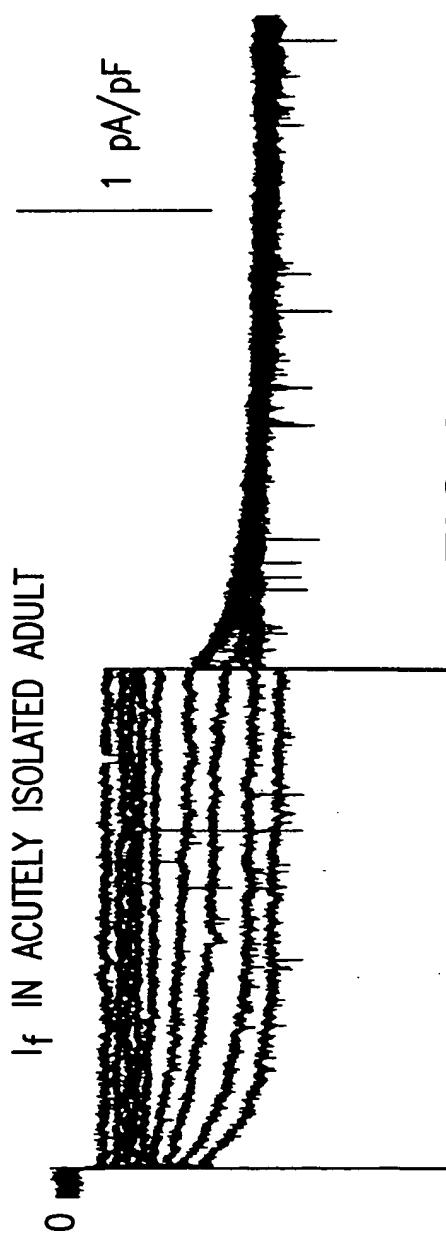


FIG. 3A

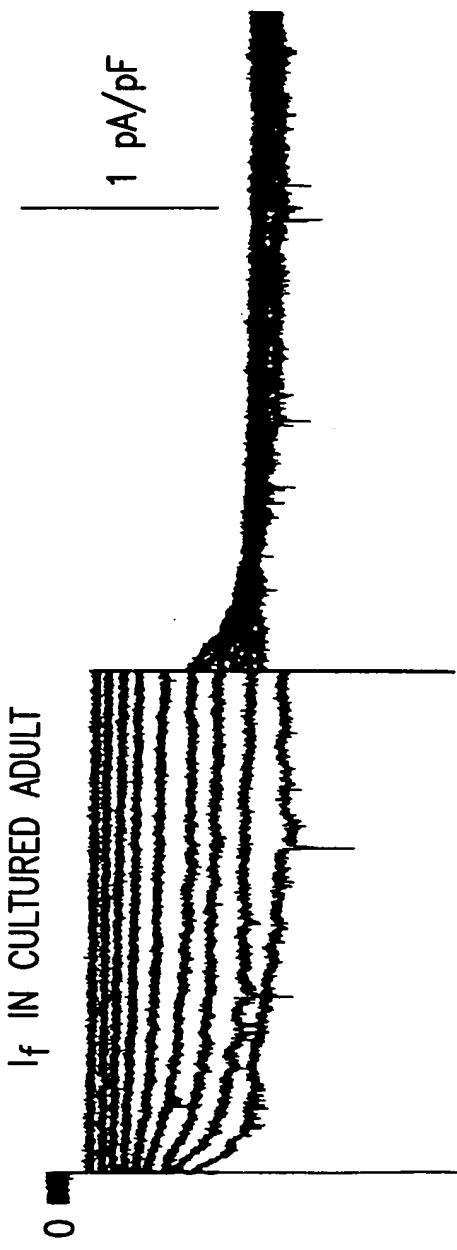


FIG. 3B

I_{HCN2} IN CULTURED ADULT

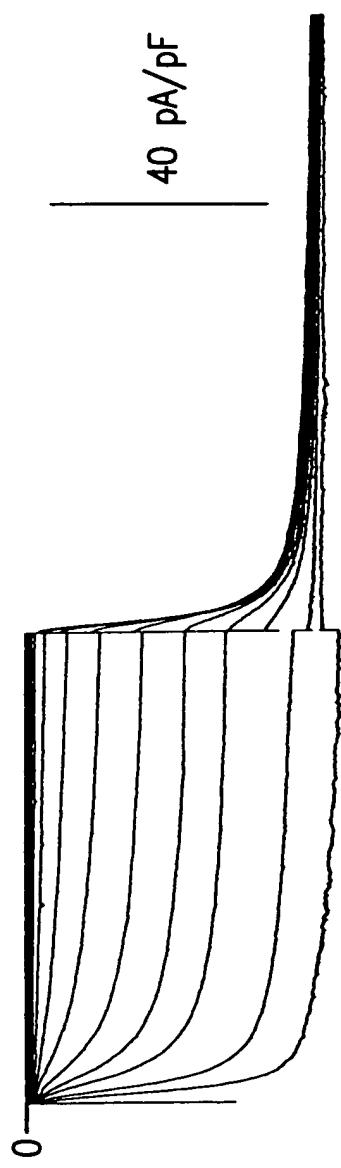


FIG. 3C

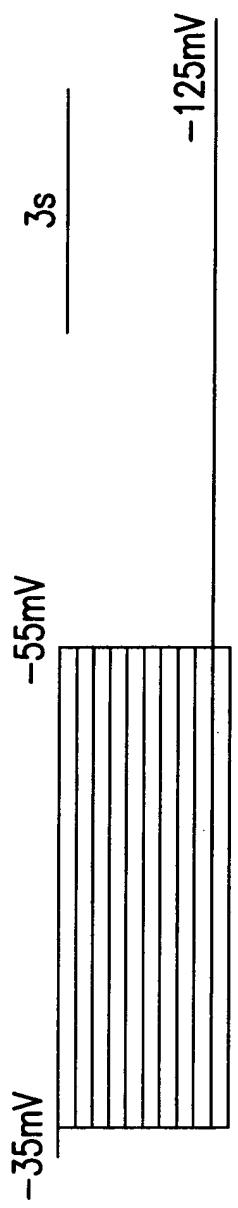


FIG. 3D

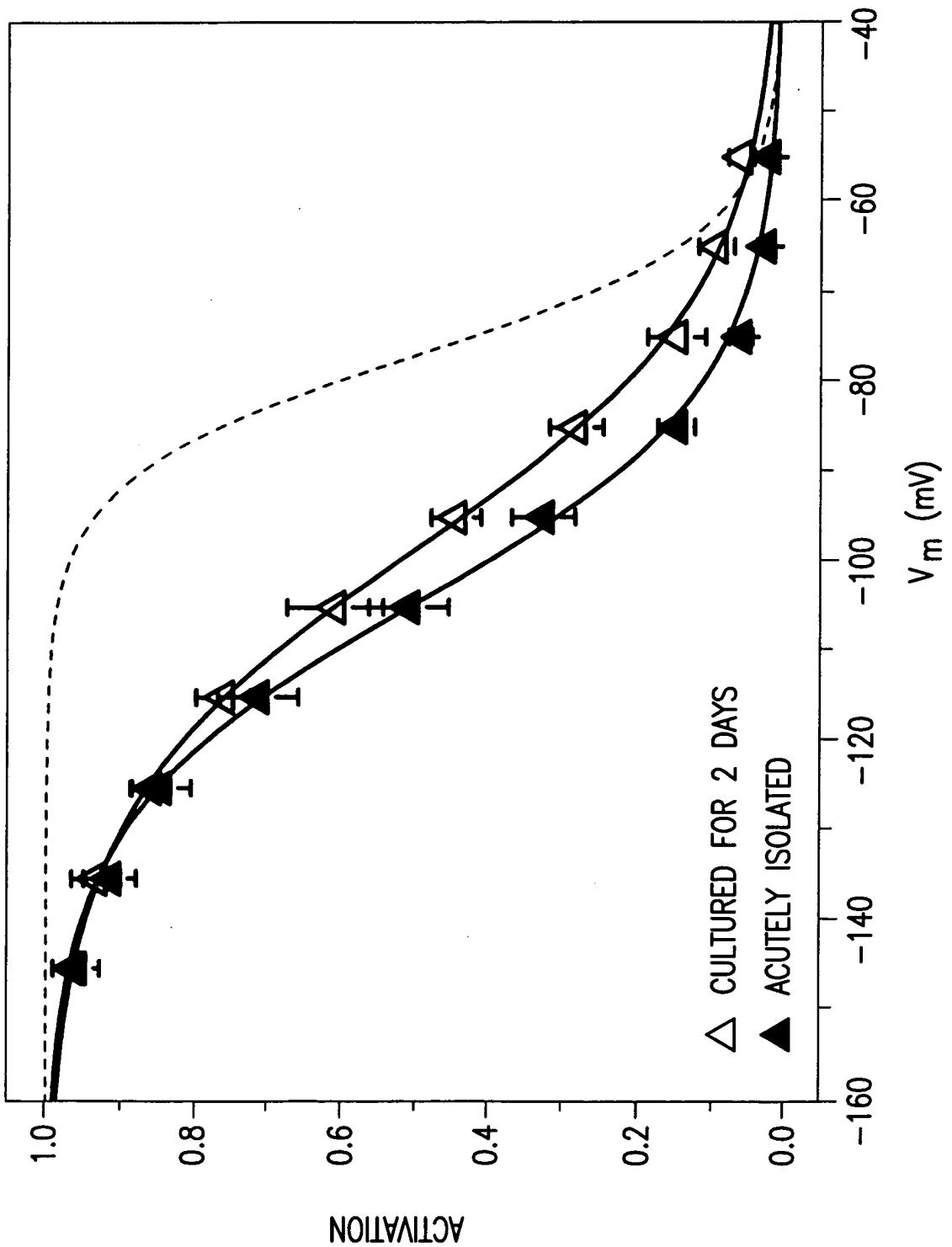


FIG. 4A

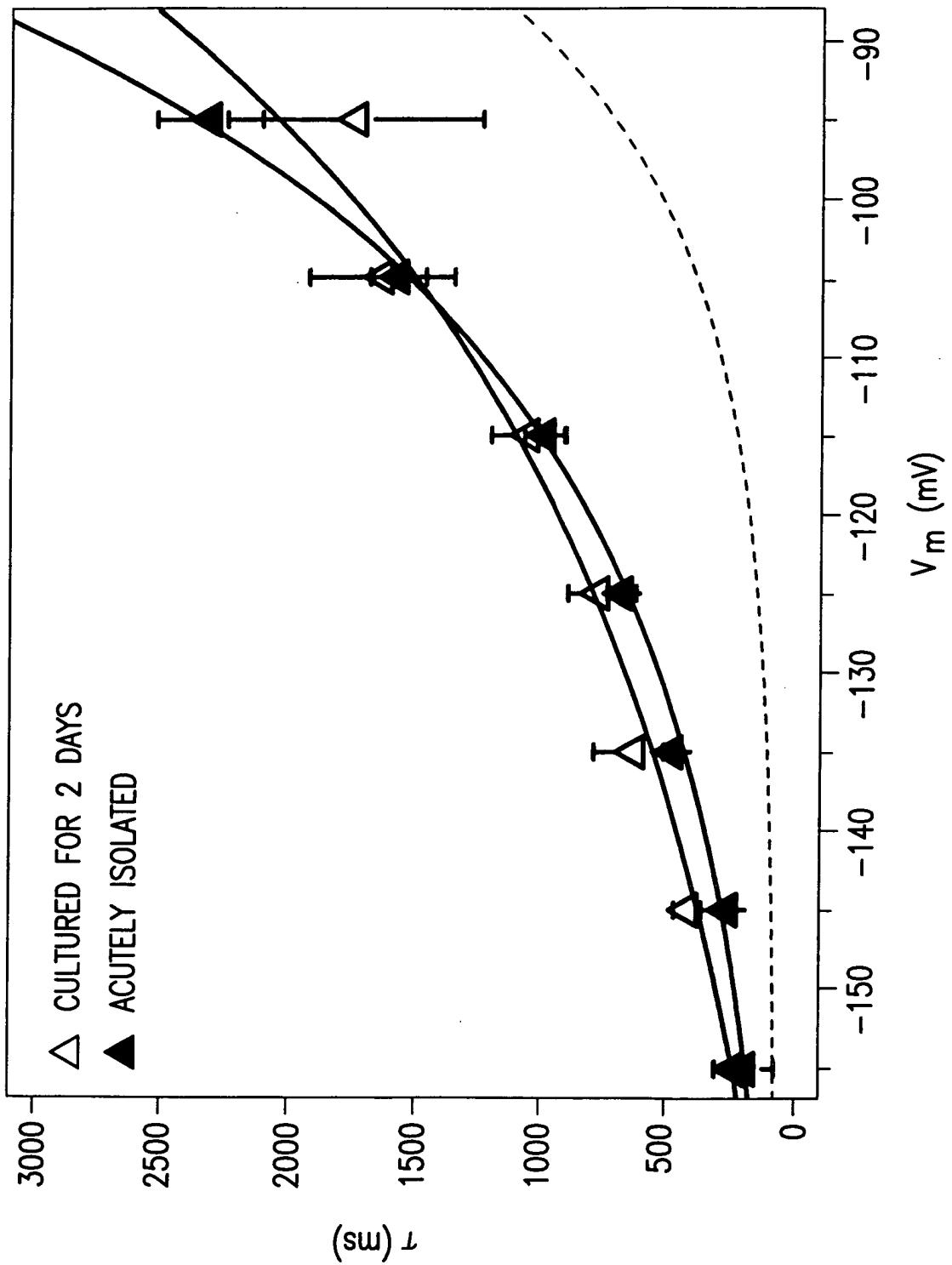
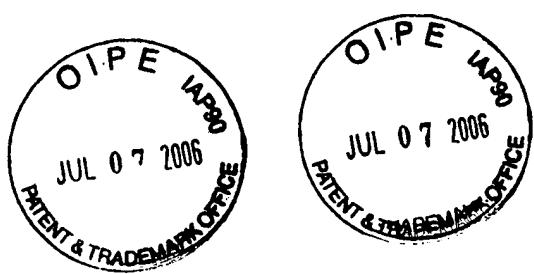


FIG. 4B

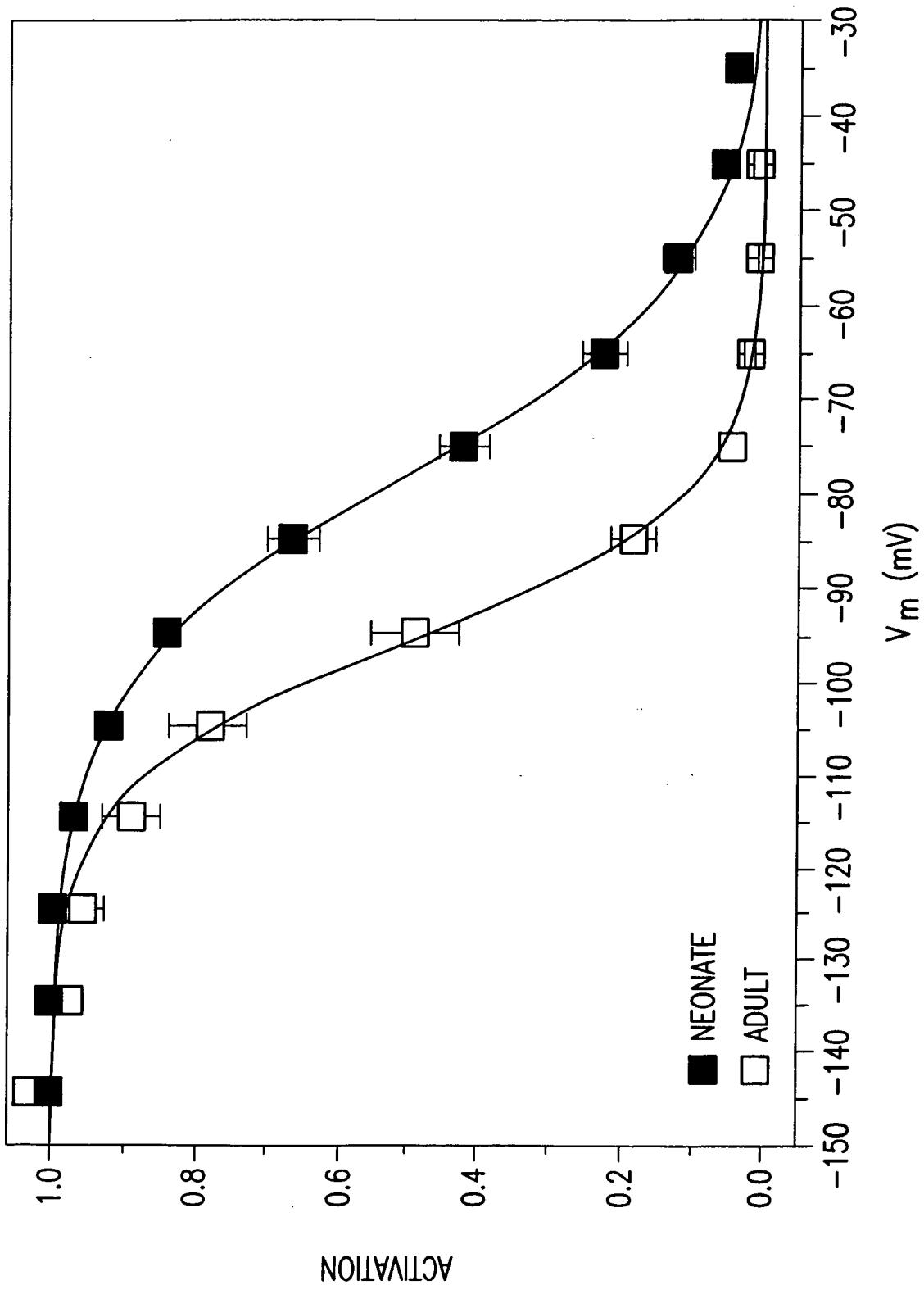


FIG. 5A

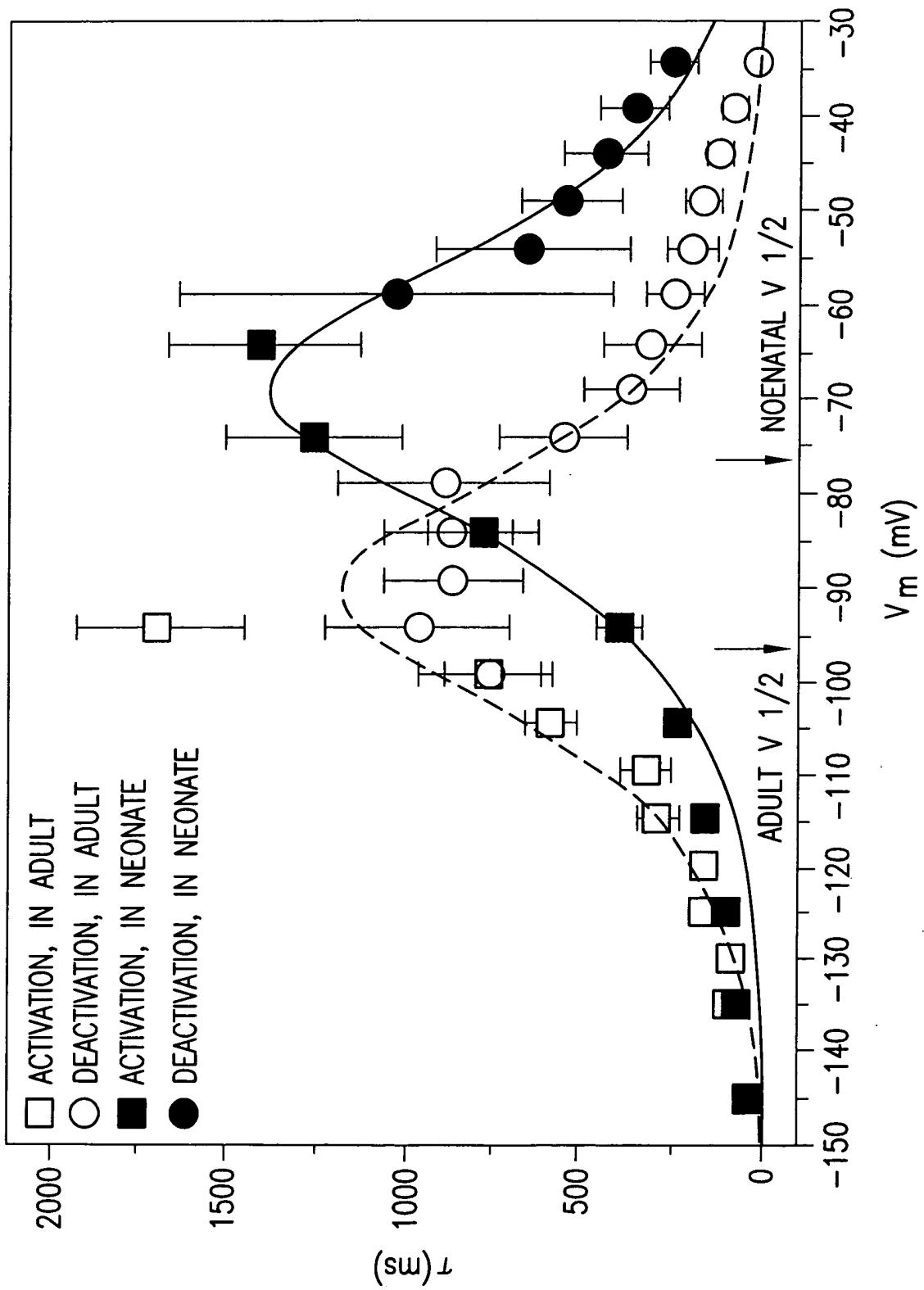


FIG. 5B

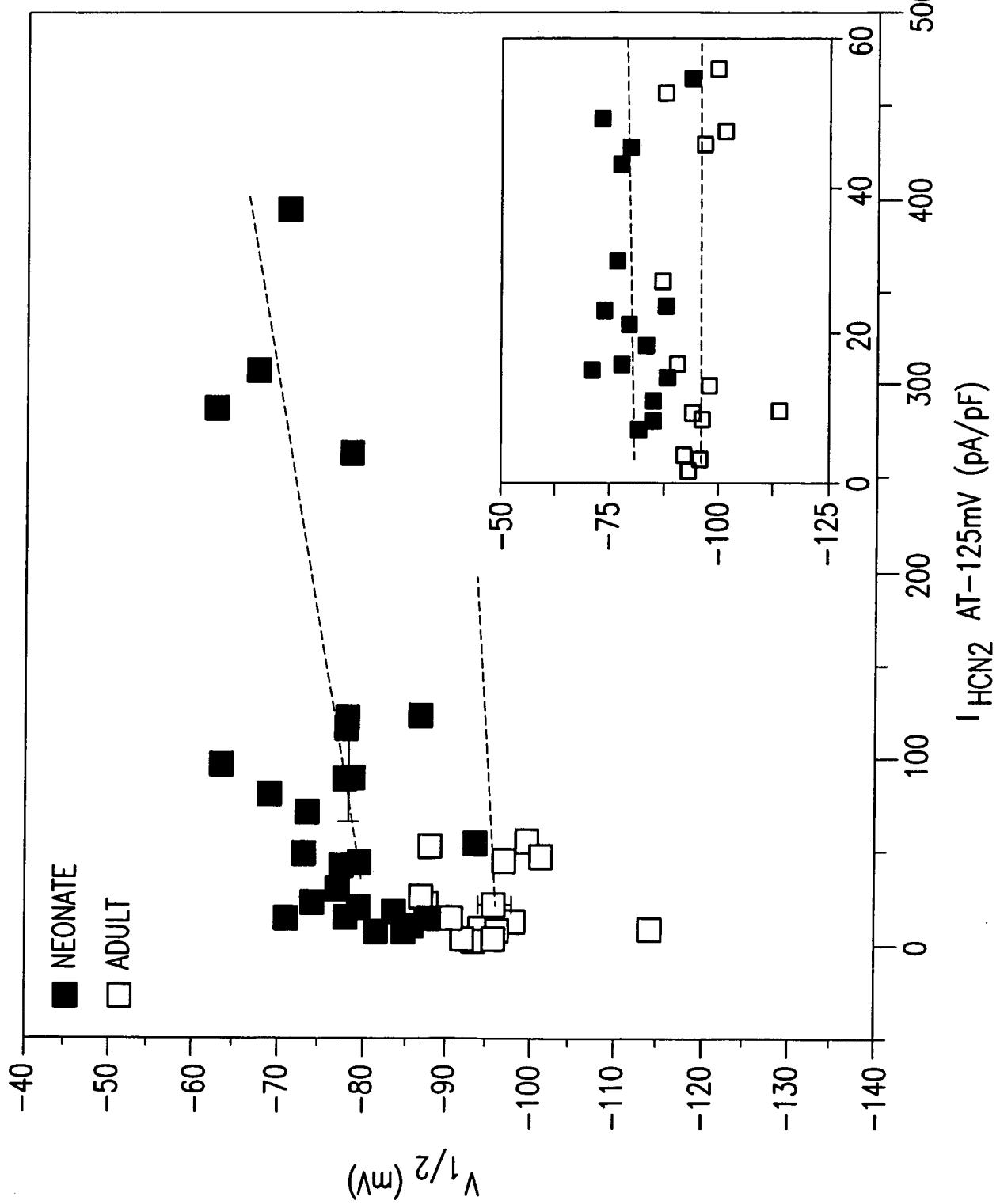
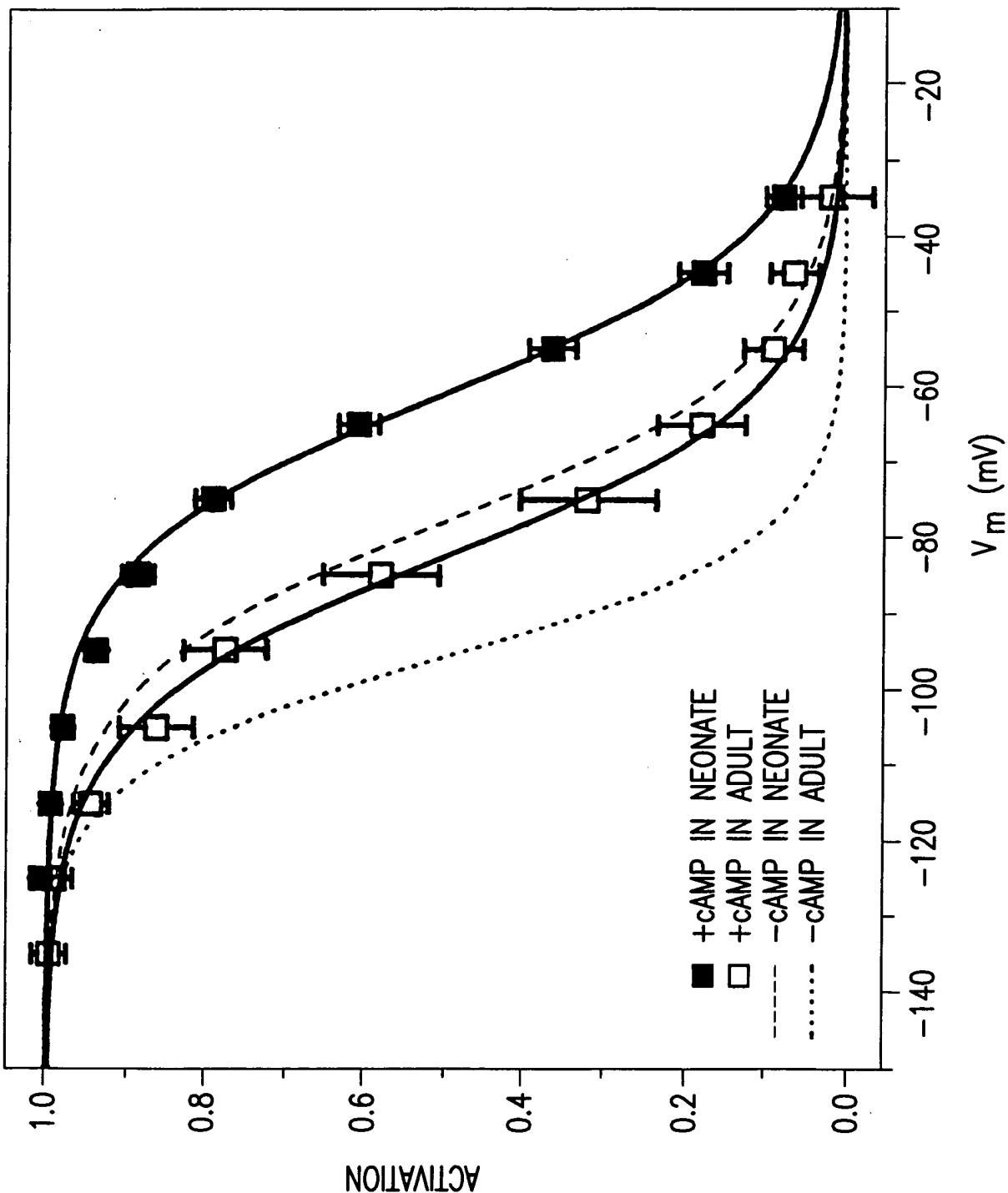




FIG. 7



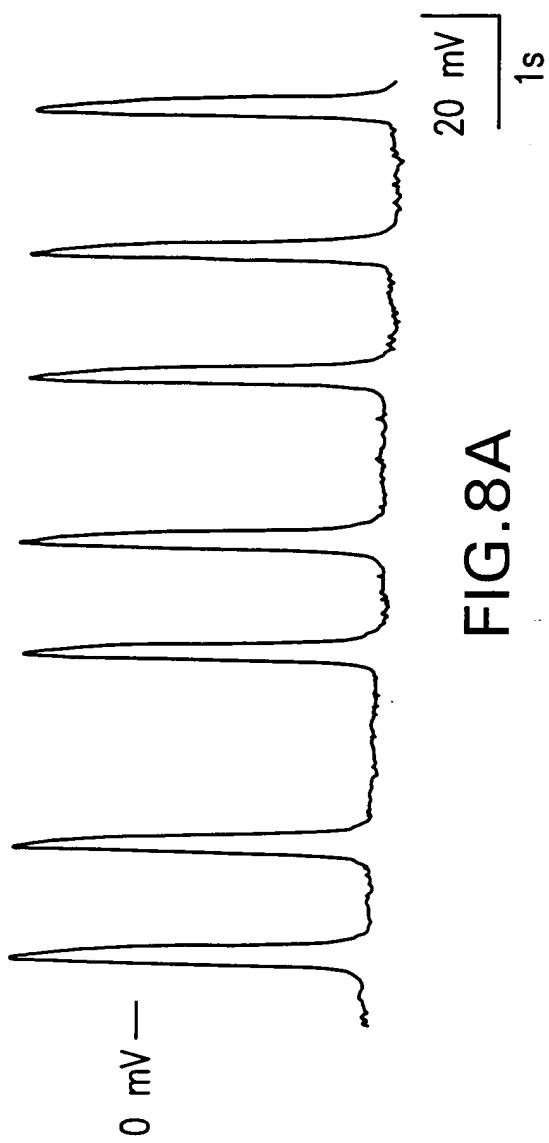


FIG. 8A

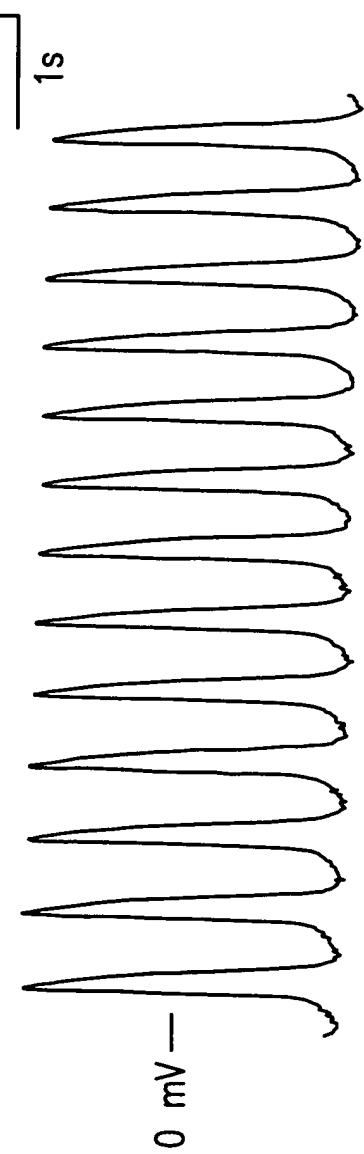


FIG. 8B

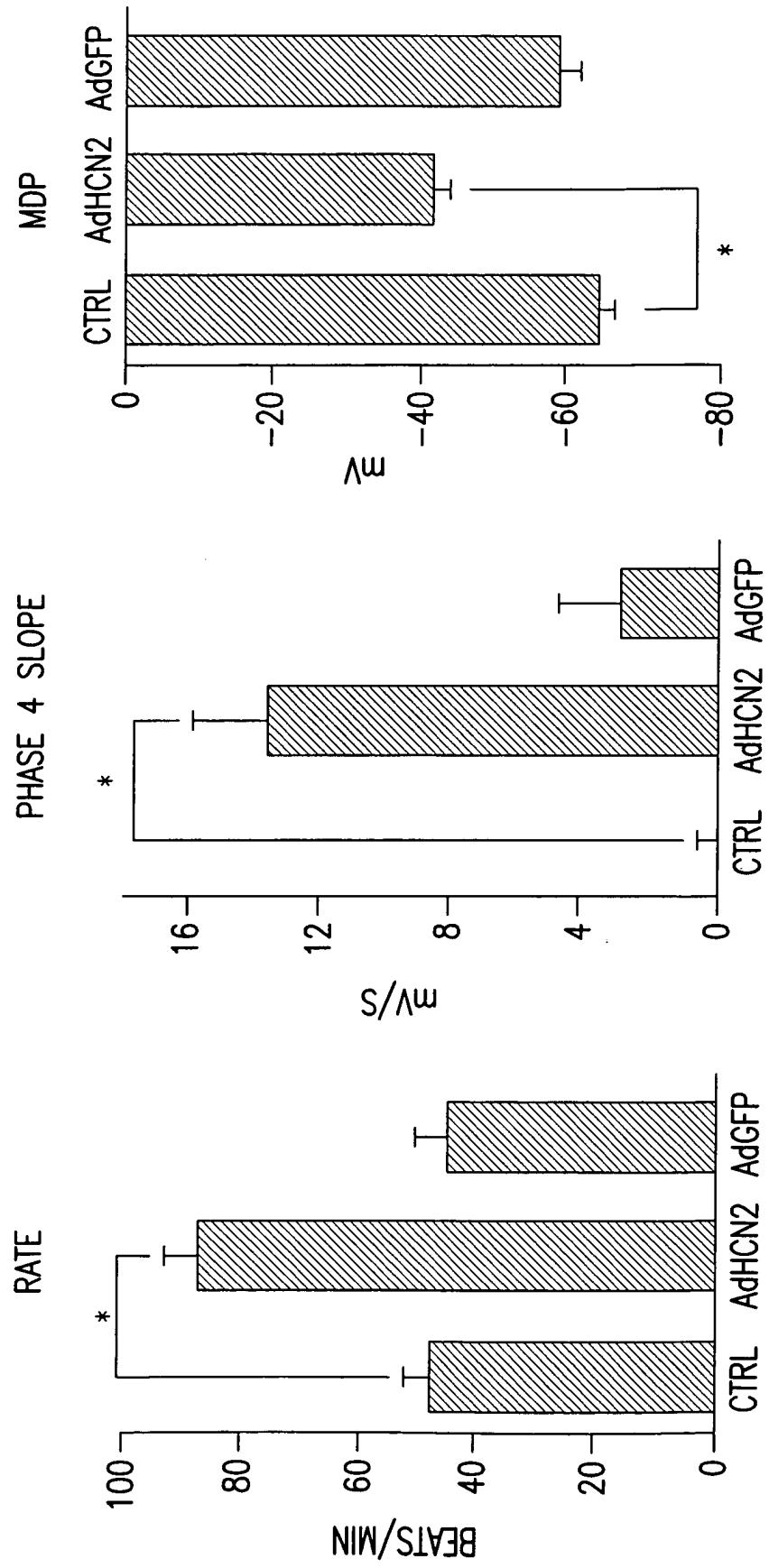


FIG. 8C

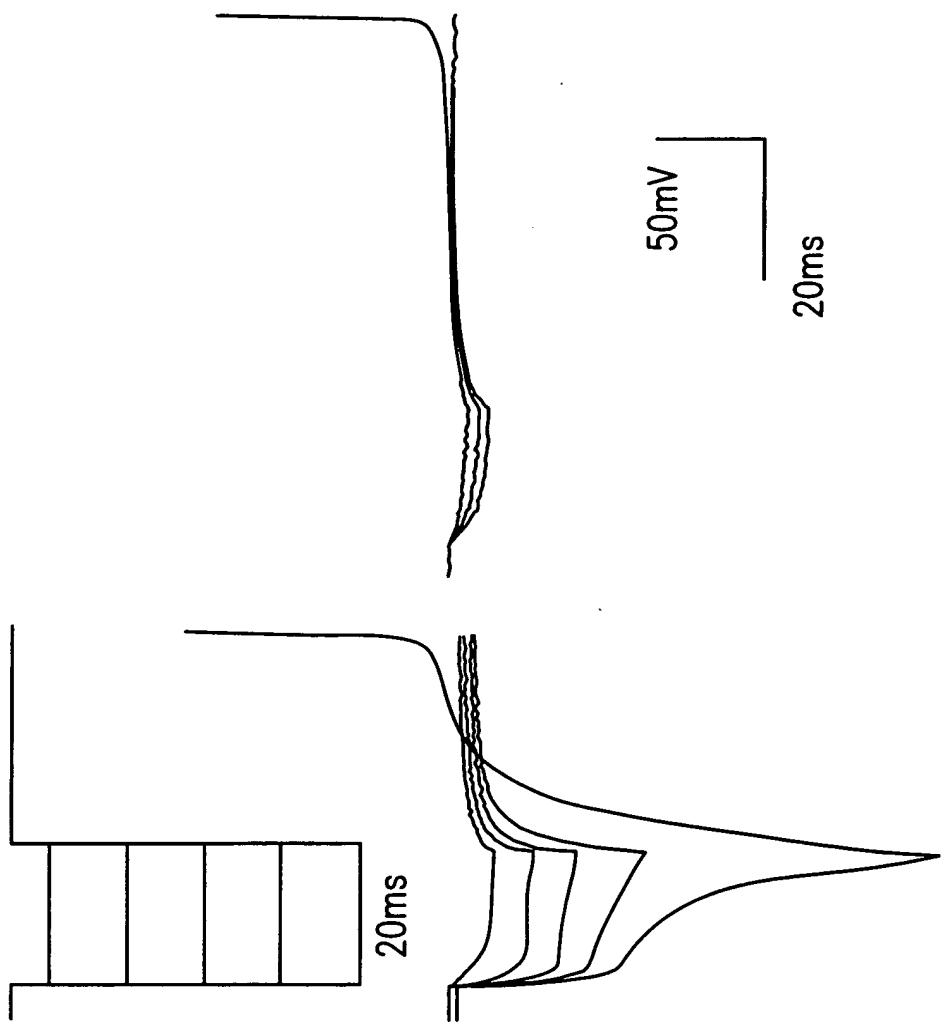


FIG. 9A

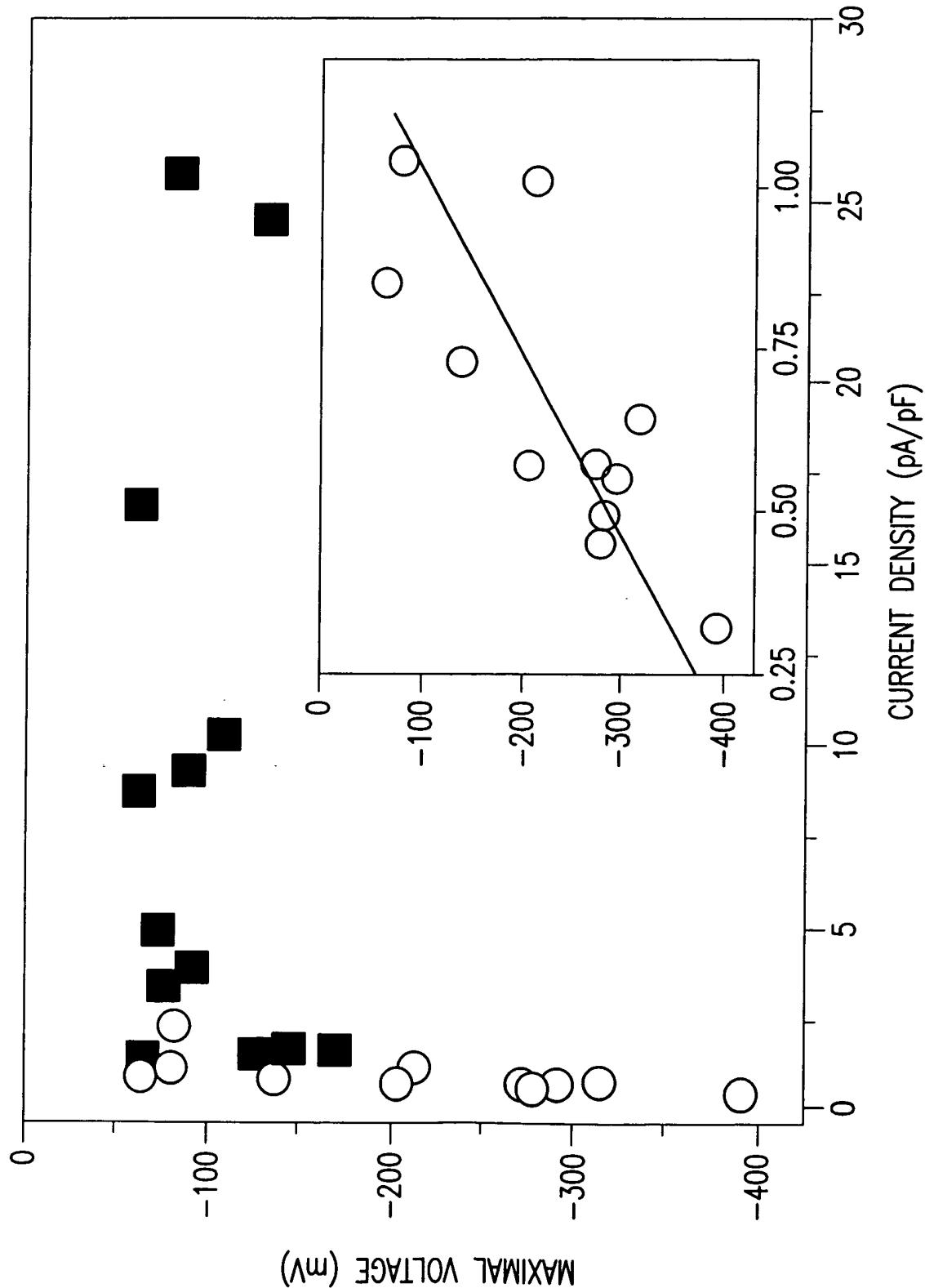
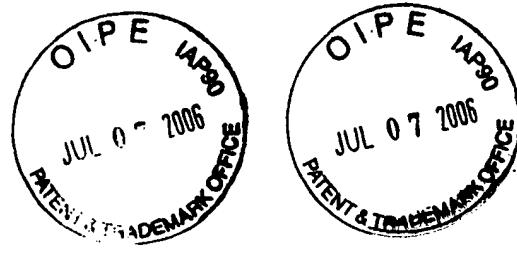


FIG. 9B

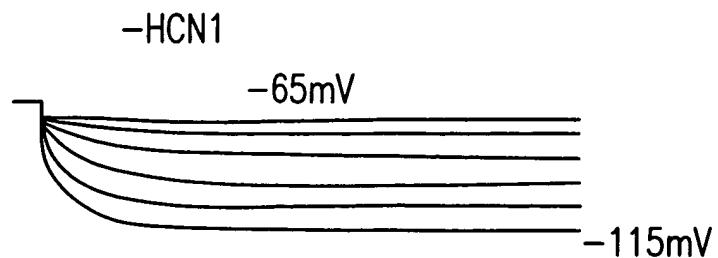


FIG. 10A

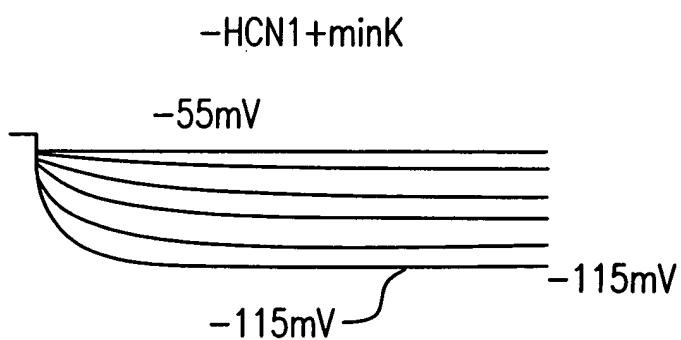


FIG. 10B

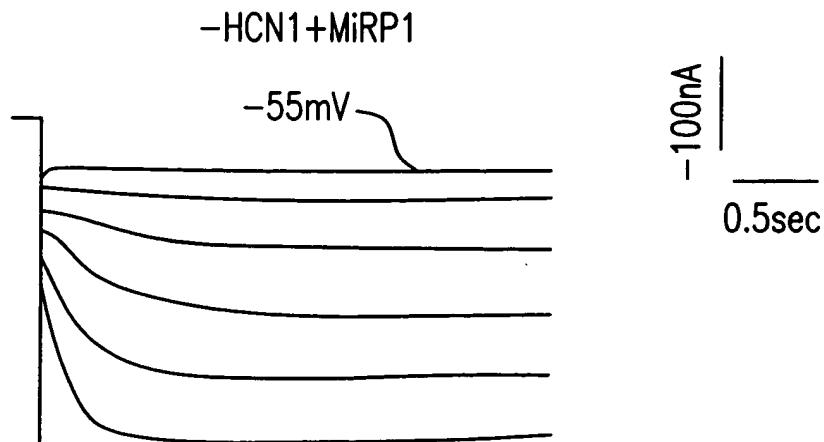


FIG. 10C

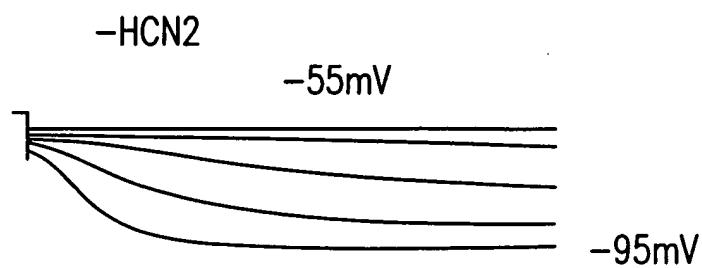


FIG.10D

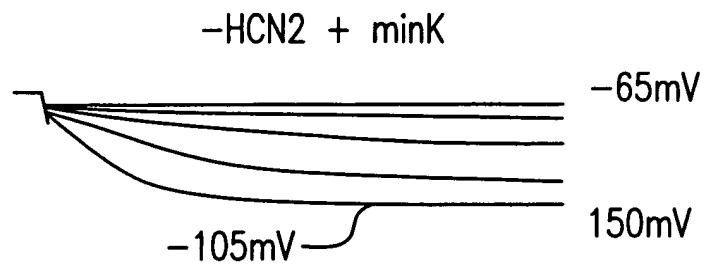


FIG.10E



HCN2+MiRP1

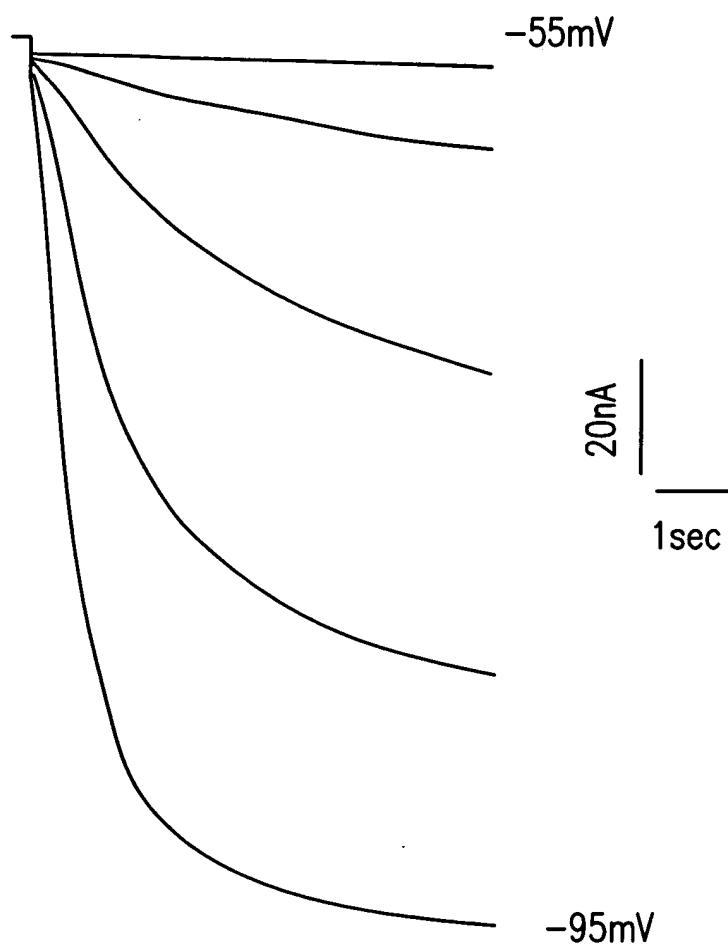
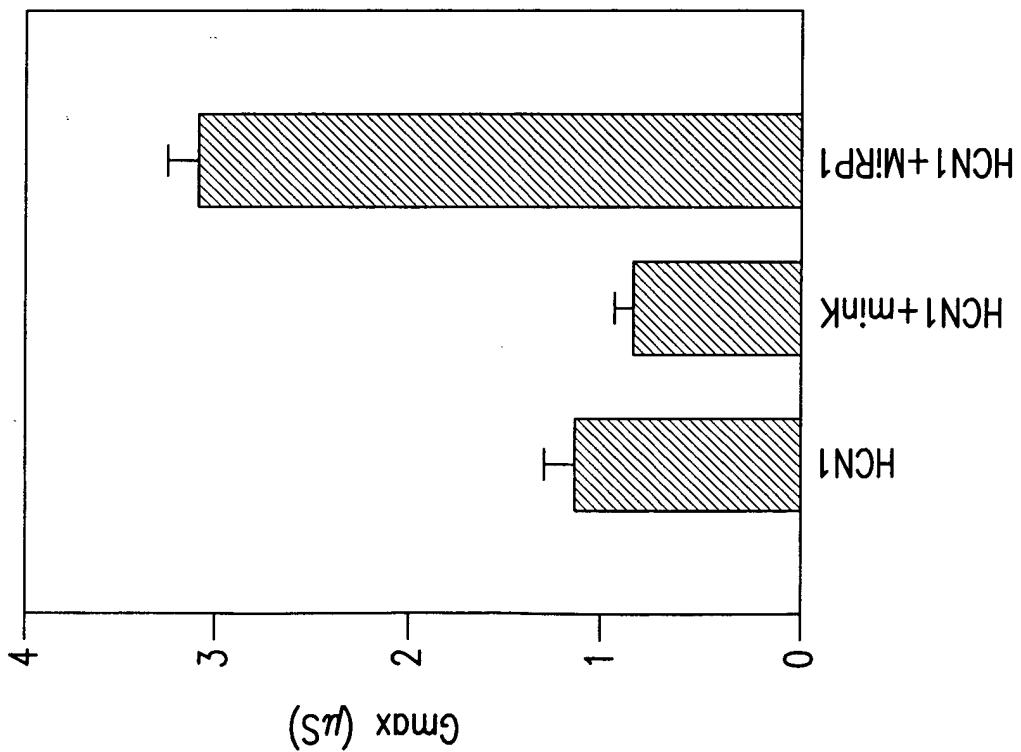
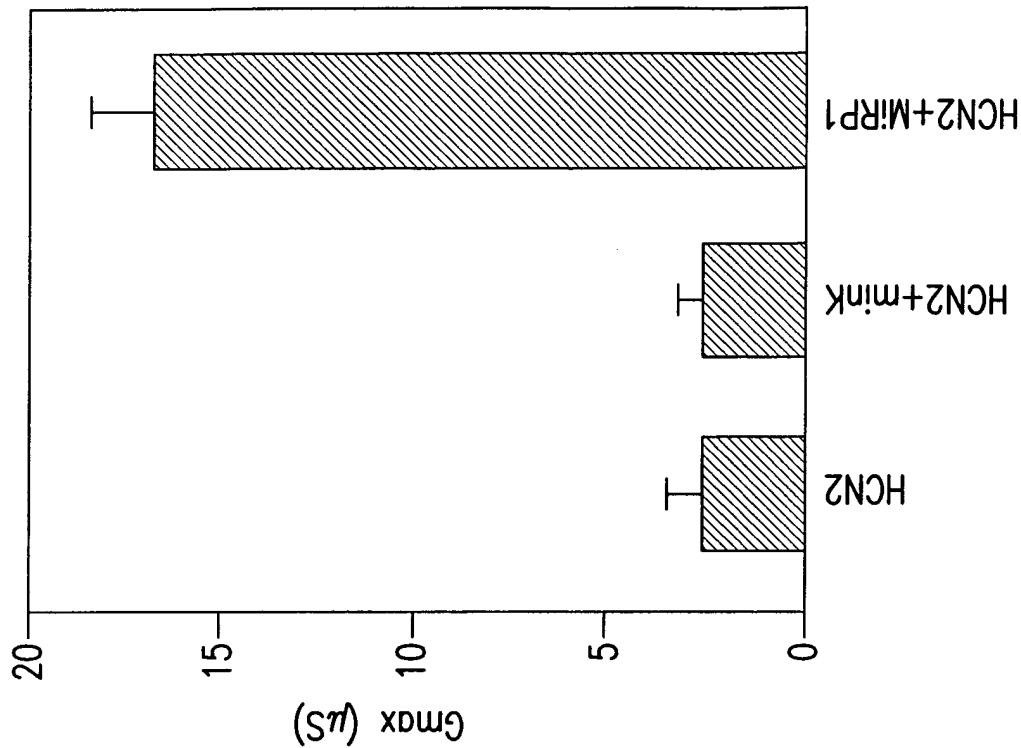


FIG.10F



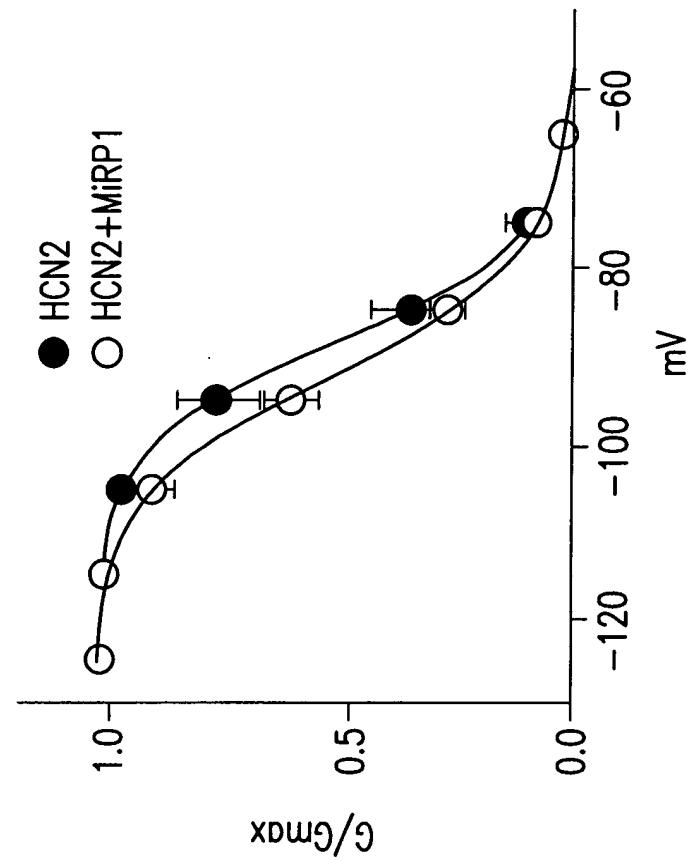


FIG. 11B

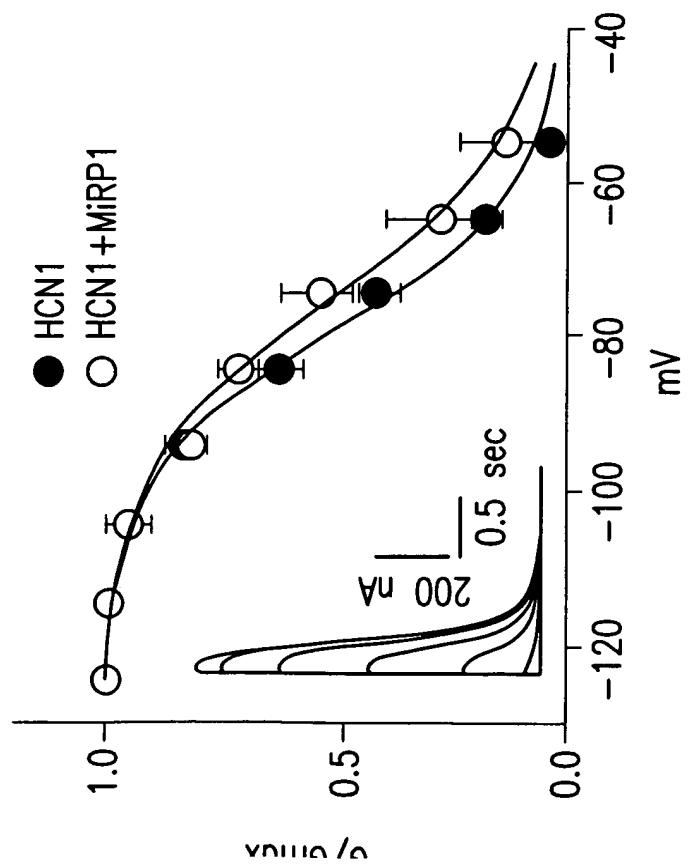


FIG. 11A

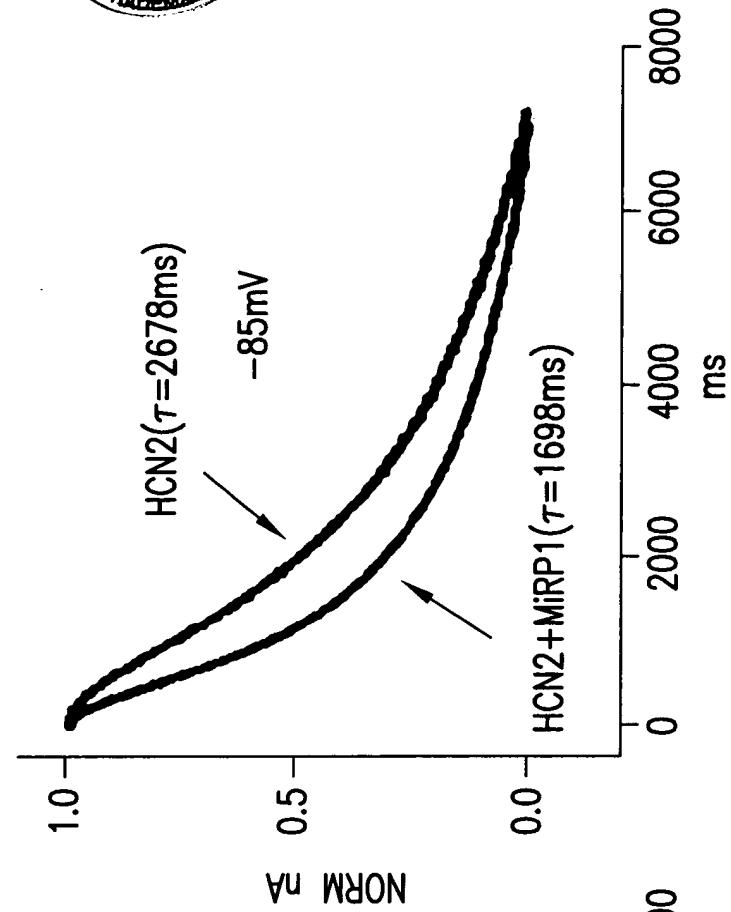


FIG. 11D

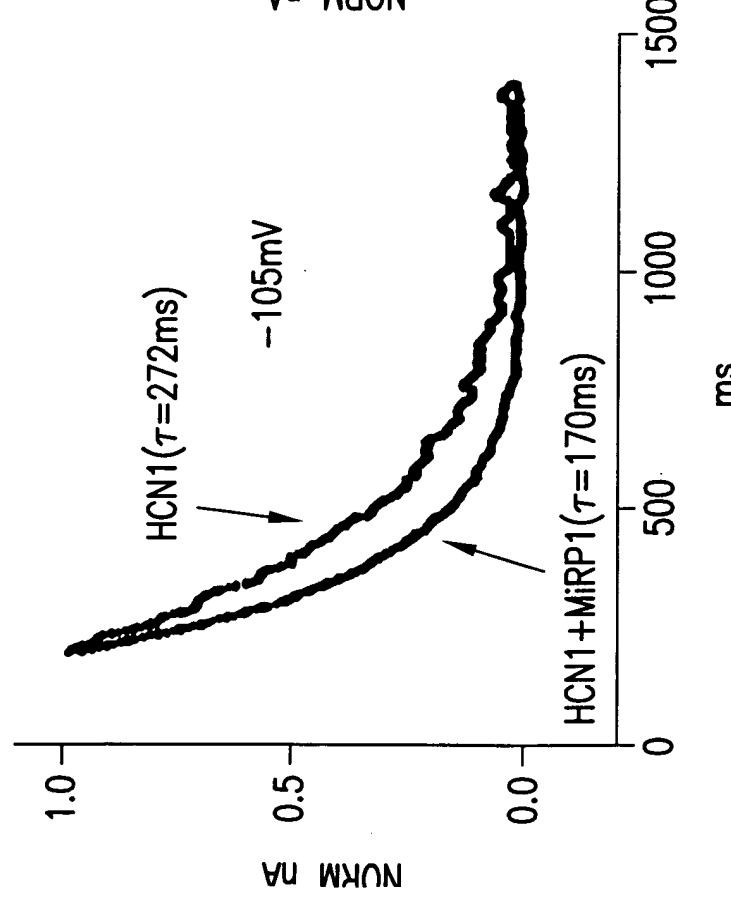


FIG. 11C

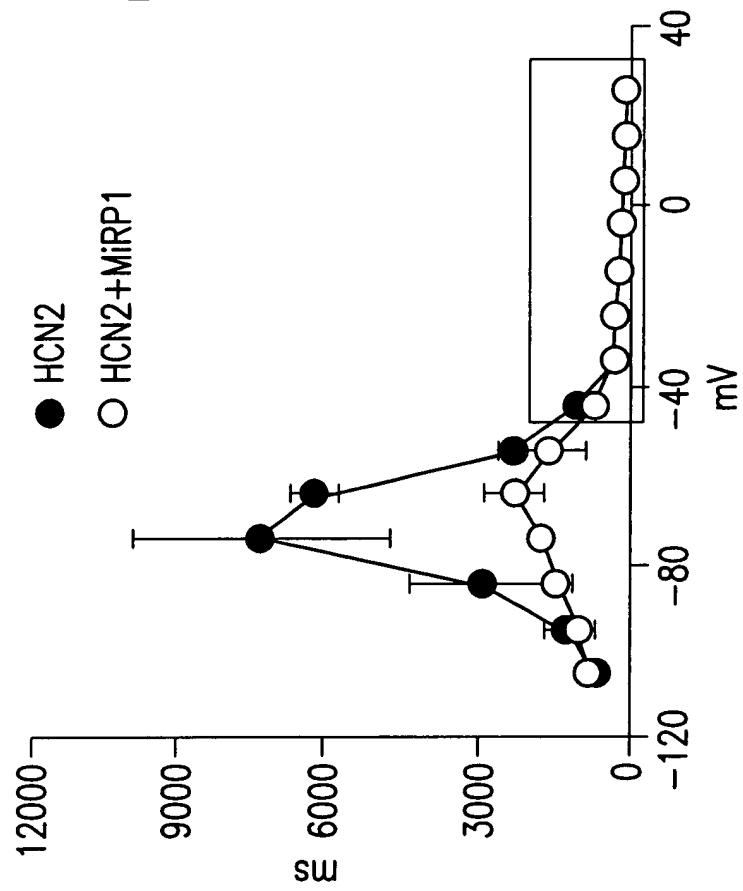


FIG. 11F

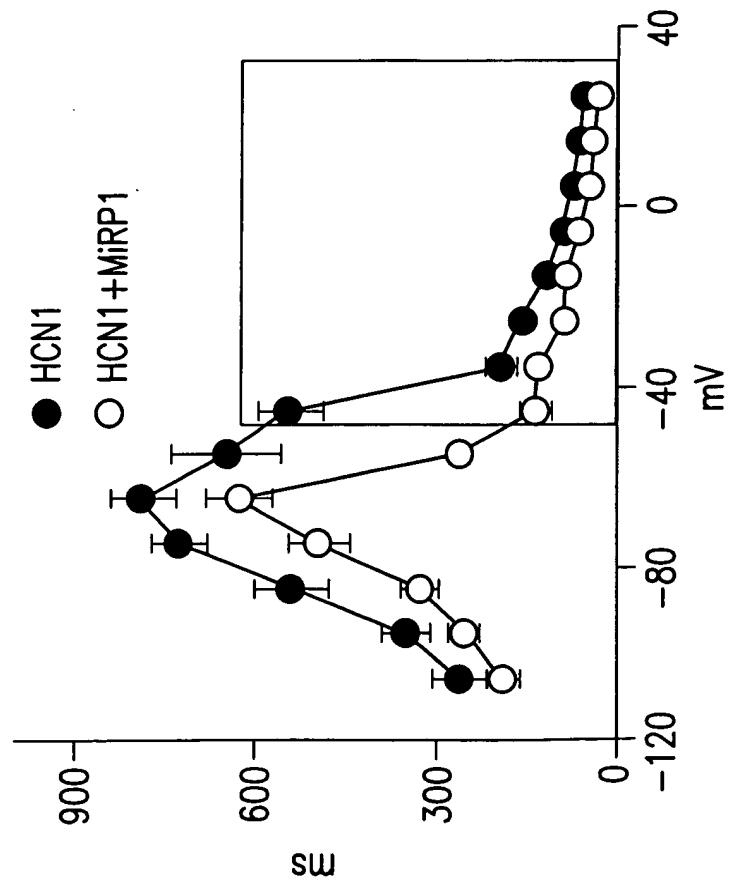


FIG. 11E

BEST AVAILABLE COPY

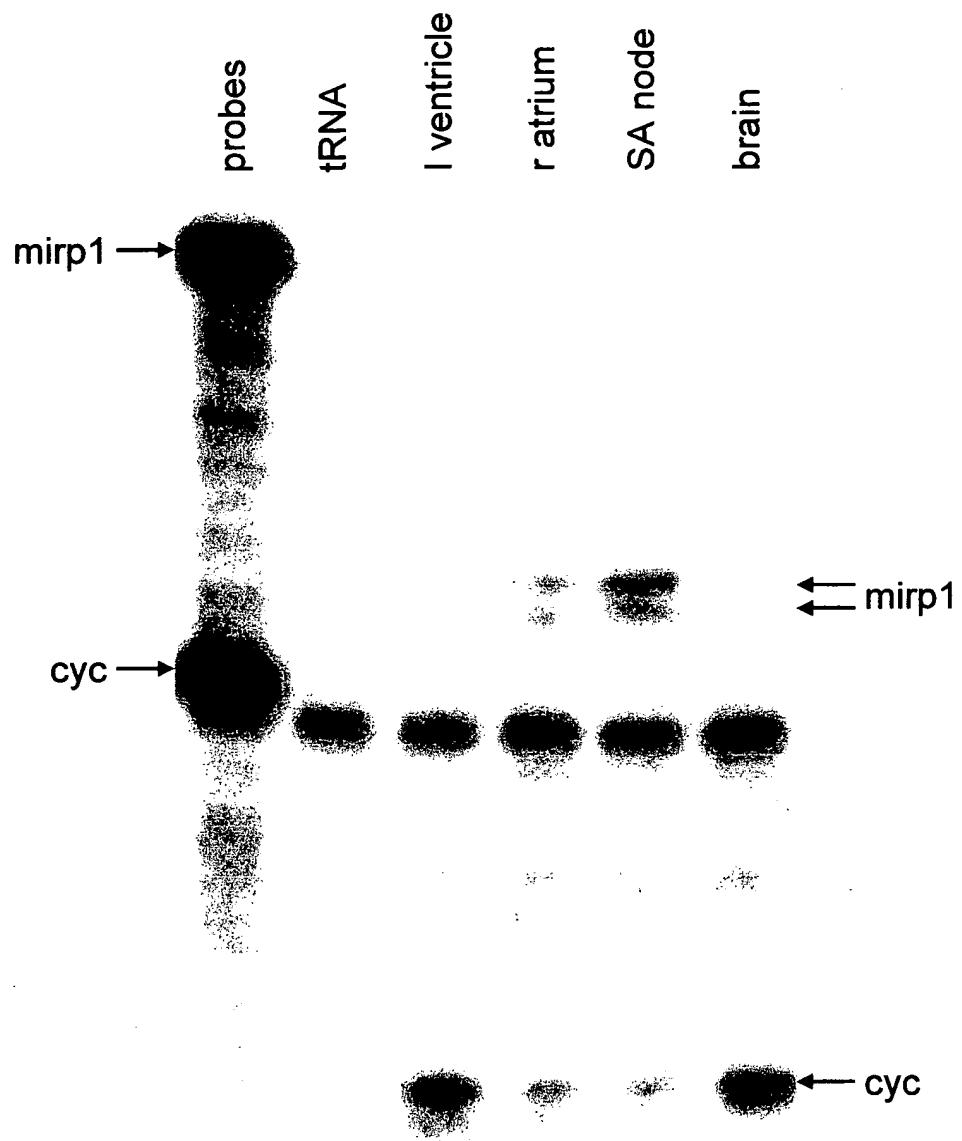


FIG. 12A

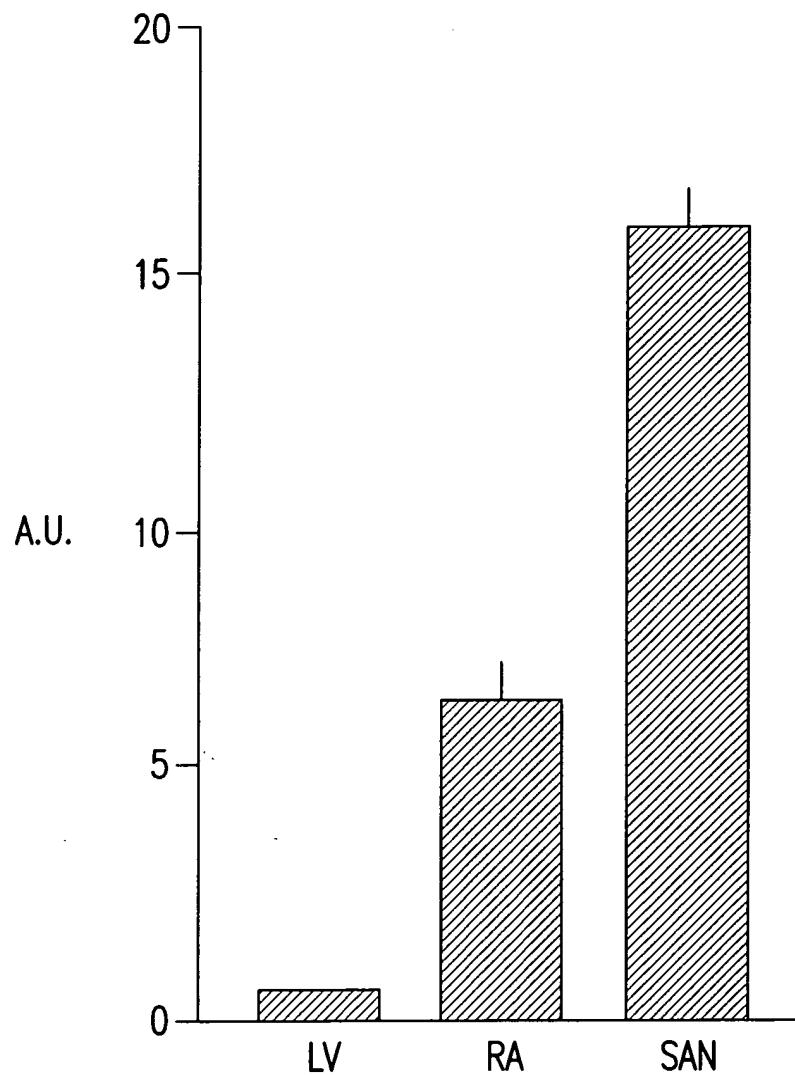


FIG. 12B

BEST AVAILABLE COPY



Immunoblot:
anti-HCN1

none

HCN1

HCN1+MIRP1



HCN1

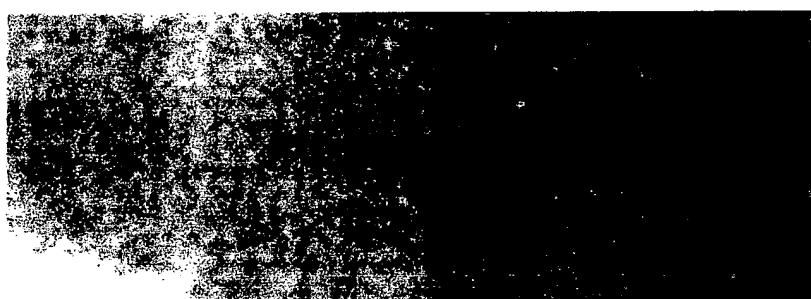
FIG.13A

Immunoblot:
anti-HA

none

MIRP1

MIRP1+HCN1



MIRP1

FIG.13B

Immunoblot:
anti-HA

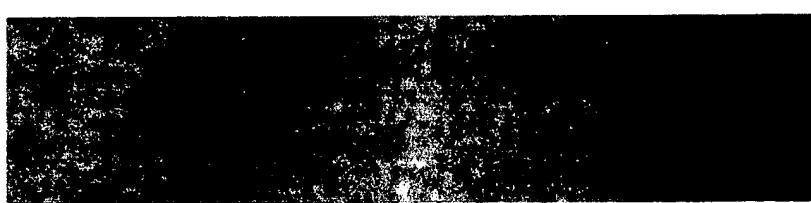
IP:HCN1

none

MIRP1

HCN1

HCN1+MIRP1

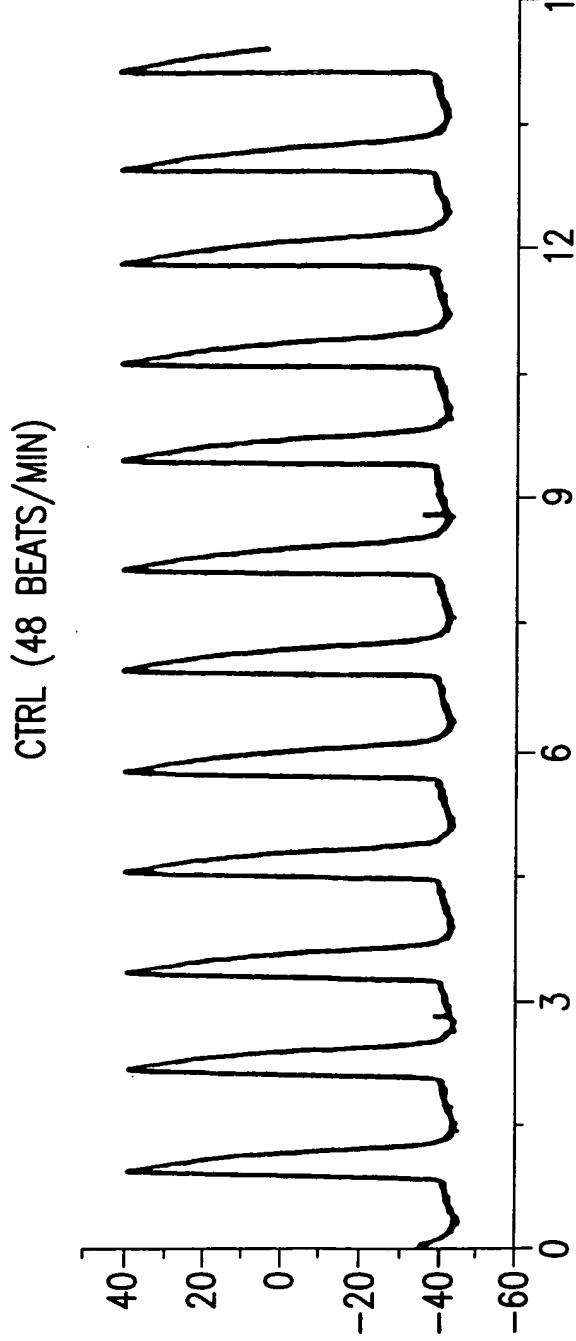


MIRP1

FIG.13C



FIG. 14A



ISOPROTERENOL 10^{-7} M (63 BEATS/MIN)

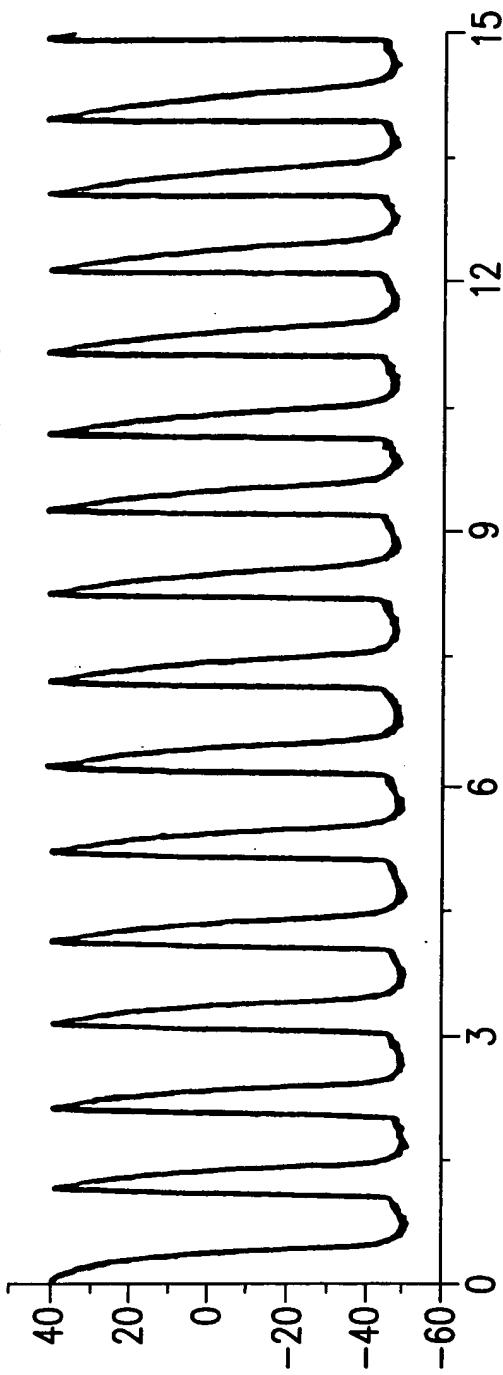
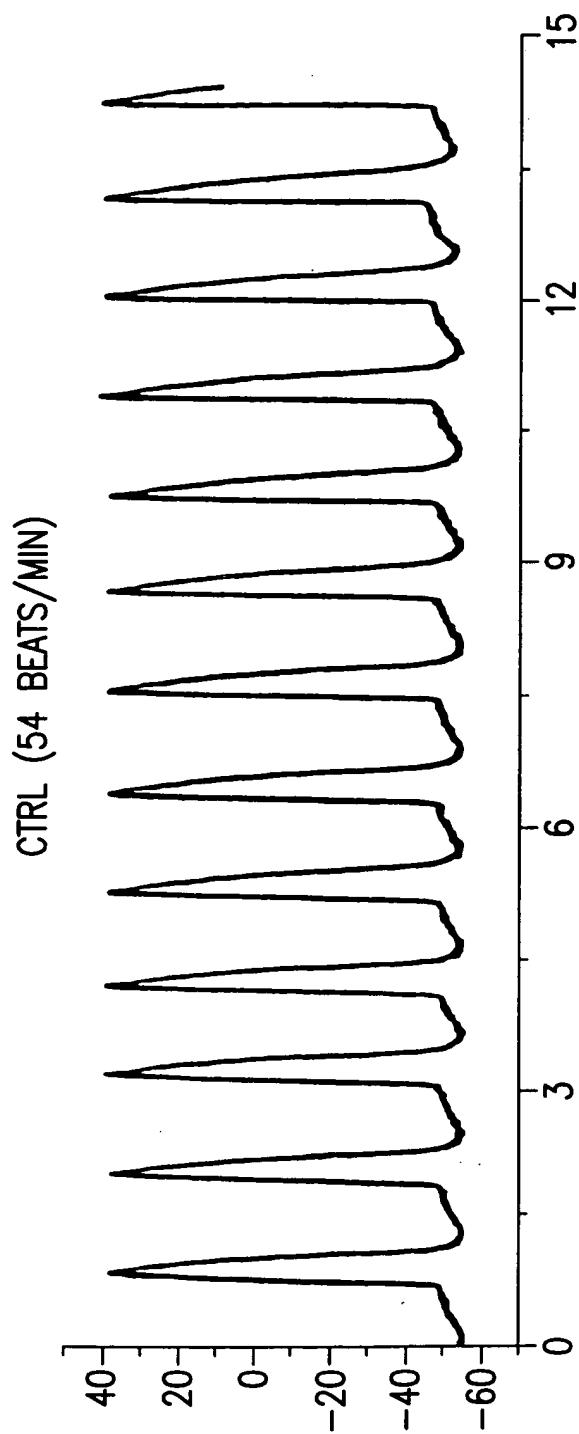


FIG. 14B



FIG. 15A



CARBAChOL 10^{-7} M (45 BEATS/MIN)

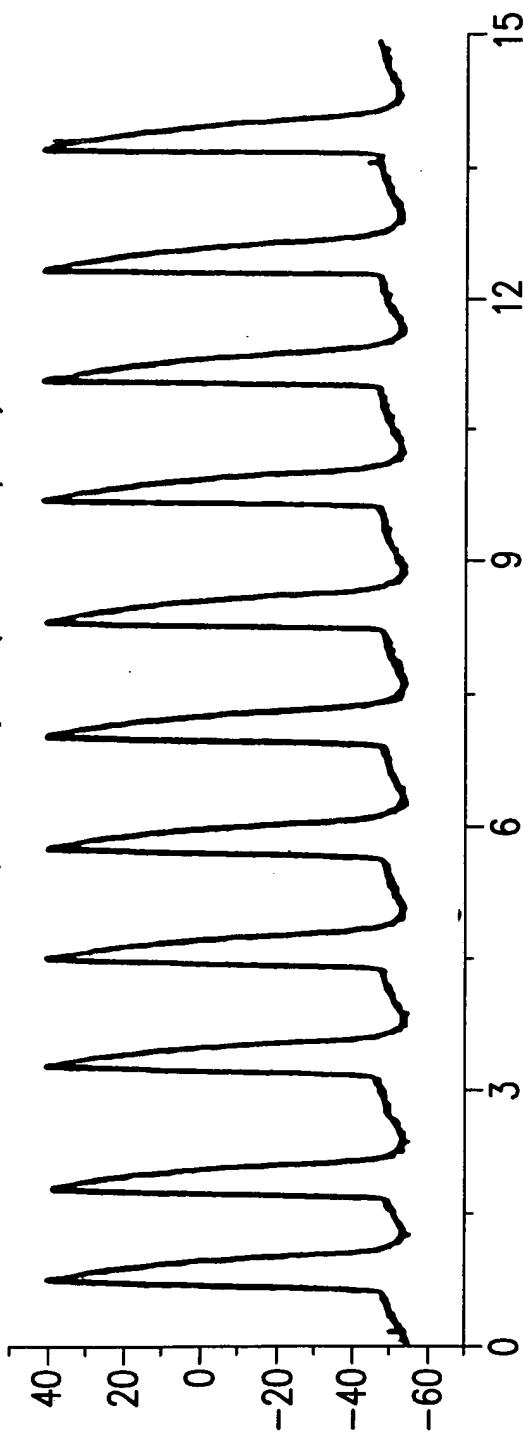
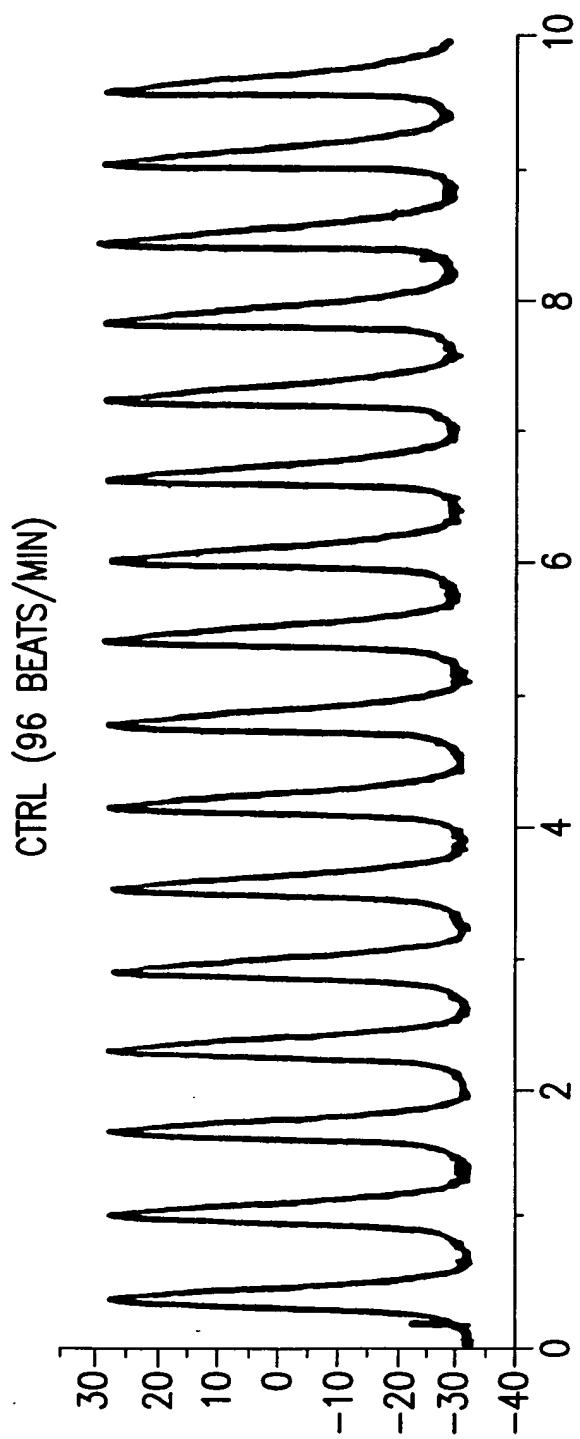


FIG. 15B



FIG. 16A



ZD-7288 100 nM (78 BEATS/MIN)

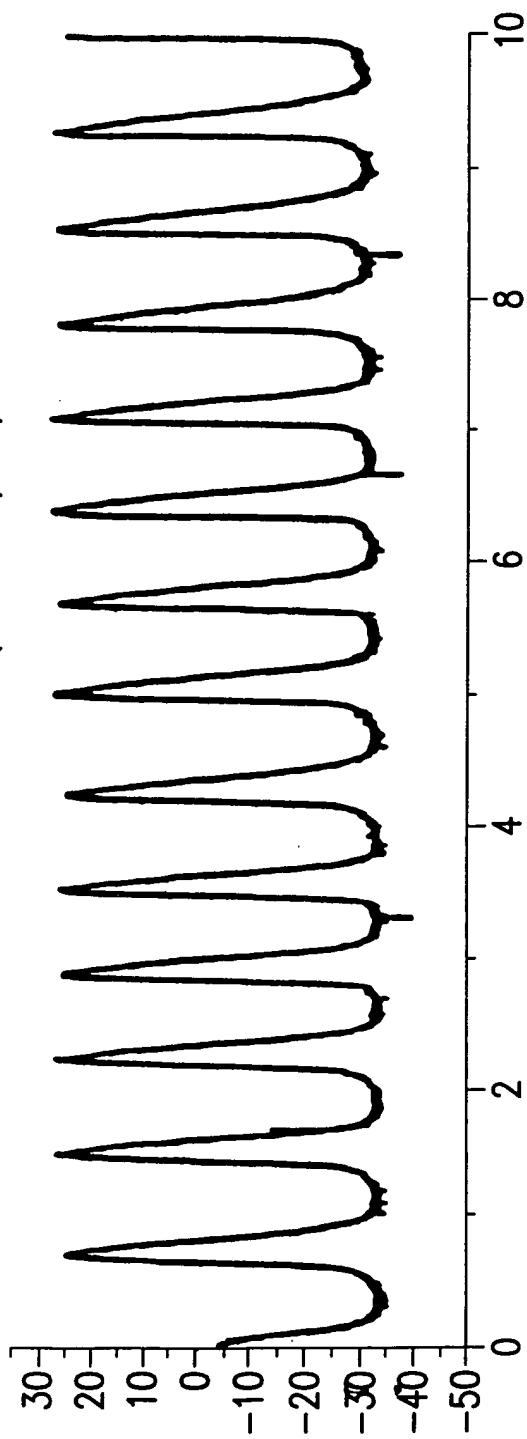


FIG. 16B

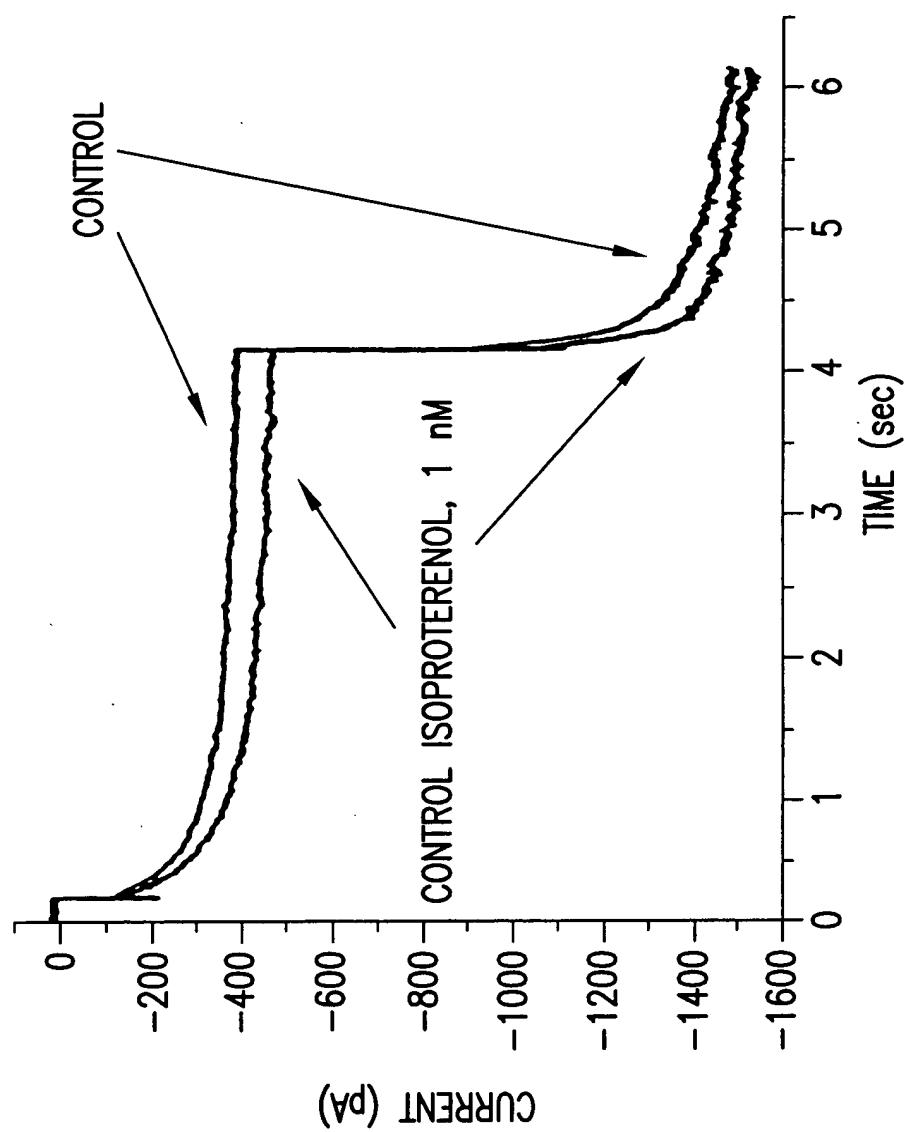


FIG. 17